

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A module adapted for use with a clinical instrument, the clinical instrument having a user interface, to provide at least a subset of programmer functionality for an implantable medical device, the module comprising:

a telemetry circuit for telemetric communication with an implantable medical device to interrogate the implantable medical device in retrieval of data;

a connector adapted to be electrically coupled to the clinical instrument;
and

means for coordinating real-time communication between the telemetry circuit and the clinical instrument user interface to cooperatively uplink data from the implantable medical device upon receipt of an interrogation command entered on the clinical instrument user interface.

2. (Currently amended) The module of claim 1 wherein the connector allows an electrical power source included in the clinical instrument to be connected to power the ~~module~~ telemetry circuit.

3. (Previously presented) The module of claim 1 wherein the communication coordinating means allows downlink data and control commands to be transferred from a central processing system included in the clinical instrument to the telemetry circuit and uplinked telemetry data from an implanted medical device to be transferred from the telemetry circuit to the central processing system included in the clinical instrument.

4. (Cancelled)
5. (Previously presented) The module of claim 1, wherein the clinical instrument is selected from a group consisting of a bedside patient monitoring console and an external defibrillator.
6. (Cancelled)
7. (Cancelled)
8. (Previously presented) The module of claim 1, wherein the clinical instrument user interface has a display selected from the group consisting of an LCD screen, a strip chart recorder, and a printer.
9. (Cancelled)
10. (Withdrawn) A clinical instrument comprising:
 - a receptacle to receive a programmer module connector to achieve electrical connection of the clinical instrument and a programmer module, the programmer module including a telemetry circuit for telemetric communication with an implantable medical device;
 - a central processing system that allows downlink telemetry data and control commands from the clinical instrument to be transferred through the connector to the control module and uplinked telemetry data from the implantable medical device to be transferred through the connector to the clinical instrument.
11. (Withdrawn) The clinical instrument of claim 10, further comprising a holder to physically connect the programmer module to the clinical instrument.

12. (Withdrawn) The clinical instrument of claim 10, further comprising a power source that may provide power to the programmer module through the connector.
13. (Withdrawn) The clinical instrument of claim 10, wherein the central processing system allows the clinical instrument to be used as an external defibrillator.
14. (Withdrawn) The clinical instrument of claim 10, further comprising a display selected from the group consisting of an LCD screen, a graphical user interface, a graphical user interface on an LCD screen, a strip chart recorder, and a printer.
15. (Withdrawn) The clinical instrument of claim 10, wherein the clinical instrument and central processing system accommodate an additional sensor for measuring physiological parameters.
16. (Withdrawn) The clinical instrument of claim 15, wherein the additional sensor is selected from a group consisting of a pulse oximetry sensor, a CO₂ sensors, an ECG electrode, a respiration sensor, and a blood pressure sensor.